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(54) Title: MICROPARTICLES AND METHOD FOR THEIR PRODUCTION

### *In-vitro* release profiles 30 25 Influence of stirring rate during precipitation 20 release / % 15 600 rpm 10 5 0 rpm 0 5 6 2 3 4 time / h

(57) Abstract: The invention relates to nano- or microparticles containing an active substance embedded in a polymer matrix and to a method for their production, comprising the steps of: a) effecting precipitation of an active substance in a solution which comprises a polymer dissolved in an organic solvent to obtain a suspension of the active substance, b) mixing the obtained suspension with an aqueous surfactant solution and solidifying the polymer to obtain a suspension of nano- or microparticles which contain an active substance.

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